

SOLID WASTE FACILITY PERMIT

1. Facility/Permit Number:

05-AA-0023

2. Name and Street Address of Facility:

Rock Creek Solid Waste Facility
12021 Hunt Road
Milton, CA 95230

3. Name and Mailing Address of Operator:

Calaveras County Public Works
891 Mountain Ranch Rd.
San Andreas, CA 95249

4. Name and Mailing Address of Owner:

Calaveras County
891 Mountain Ranch Rd.
San Andreas, CA 95249-9709

5. Specifications:

a. Permitted Operations:

- | | |
|----------------------------------------------------------------------|--------------------------------------------------|
| <input type="checkbox"/> Composting Facility (mixed wastes) | <input type="checkbox"/> Processing Facility |
| <input type="checkbox"/> Composting Facility (yard waste) | <input type="checkbox"/> Transfer Station |
| <input checked="" type="checkbox"/> Landfill Disposal Site, Class II | <input type="checkbox"/> Transformation Facility |
| <input type="checkbox"/> Material Recovery Facility | <input type="checkbox"/> Other: |

- b. Permitted Hours of Operation: Daily from 7:00 a.m. to 7:00 p.m., except Christmas Day, Easter Sunday, Thanksgiving Day, and New Years Day. All operations shall have adequate lighting as required in 27 CCR 20580. Currently the facility is open daily from 8:00 a.m. to 4:30 p.m.

c. Permitted Tons per Operating Day:

.....500.....Total: Tons/Day

Non-Hazardous - General

.....345.....Tons/Day

Non-Hazardous - Sludge

.....15.....Tons/Day

Non-Hazardous - Separated or comingled recyclables

.....100.....Tons/Day

Non-Hazardous - Other (See Section 14 of Permit)

.....20.....Tons/Day

Designated (See Section 14 of Permit)

.....20.....Tons/Day

Hazardous (See Section 14 of Permit)

.....NONE.....Tons/Day

d. Permitted Traffic Volume:

.....500.....Total: Vehicles/Day

Incoming waste materials

.....480.....Vehicles/Day

Outgoing waste materials (for disposal)

.....NONE.....Vehicles/Day

Outgoing materials from material recovery operations

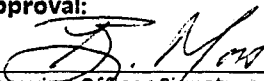
.....20.....Vehicles/Day

e. Key Design Parameters (Detailed parameters are shown on site plans bearing LEA and CIWMB validations):

	Total	Disposal	Transfer	MRF	Composting	Transform
Permitted Area (in acres)	201.77 a	57 a	a	a	a	
Design Capacity		7,651,000 cy	tod	tod	tod	
Max. Elevation (Ft. MSL)		524 ft				
Max. Depth (Ft. BGS)		320 ft				
Estimated Closure Date						

Upon a significant change in design or operation from that described herein, this permit is subject to revocation or suspension. The stipulated permit findings and conditions are integral parts of this permit & supersede the conditions of any previously issued permit.

6. Approval:



Approving Officer Signature

Brian Moss, Environmental Health Director
Name/Title

7. Enforcement Agency Name and Address:

Environmental Health Department
891 Mountain Ranch Rd.
San Andreas, CA 95249-9709

8. Received by CIWMB:

June 22, 1995

9. CIWMB Concurrence Date:

August 9, 1995

10. Permit Issued Date:

August 18, 1995

11A. Next Permit Review Due Date:

August 1, 2005

11B. Permit Transfer Date:

n/a

11C. Permit Review Date:

April 14, 2000

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12. Legal Description of Facility (attach map with RFI): Section 14, Township 2N, Range 10E, MDBM

13. Findings:

- a. This permit is consistent with the County Solid Waste Management Plan (dated December 1986) or the County-wide Integrated Solid Waste Management Plan or the County-wide Integrated Solid Waste Management Plan (CIWMP). Public Resources Code, Section 50000.
- b. This permit is consistent with standards adopted by the California Integrated Waste Management Board (CIWMB). Public Resources Code, Section 44010.
- c. The design and operation of the facility is in compliance with the State Minimum Standards for Solid Waste Handling and Disposal as determined by the LEA on 5-31-95 inspection.
- d. The local fire protection district (Calaveras County Fire Department) has determined that the facility is in conformance with applicable fire standards as required in Public Resources Code, Section 44151.
- e. An environmental determination (i.e., Notice of Determination) is filed with the State Clearinghouse for all facilities which are not exempt from CEQA and documents pursuant to Public Resources Code, Section 21081.6.
- f. The County Solid Waste Management Plan has been approved by the California Integrated Waste Management Board.
- g. The following authorized agent has made a determination that the facility is consistent with, and designated in, the applicable general plan: Calaveras County Board of Supervisors. Public Resources Code, Section 50000.5(a).
- h. The following local governing body (Calaveras County Board of Supervisors) has made a written finding that surrounding land use is compatible with the facility operation, as required in Public Resources Code, Section 50000.5(b).
- i. The local governing body, the Calaveras County Planning Commission, has made the finds that the surrounding land within 1000 feet of the site of this solid waste handling facility is zoned unclassified and agricultural preserve.
- j. The area fill method of operation is utilized at the facility. Remaining site life is expected to be 38 years. The wastes are received from 6 outlying transfer stations compacted in storage containers. Wastes are also deposited at the landfill from an assortment of various sized compactor trucks, and pickup trucks/cars from private individuals and small businesses.
- k. Wastes received at the facility are non-hazardous solid wastes which typically consists of: Paper 42%, Putrescibles 16%, Metals 6%, Glass 3%, Yard Trimmings 8%, Other (part of this is ash from burning non-contaminated wood products) 25%.
- l. The facility may accept ash from burning uncontaminated wood waste, municipal solid waste and agricultural biomass.
- m. Hazardous wastes such as batteries and oil, are handled in accordance with Title 22, California Code of Regulations, Hazardous waste screening program and waste load checking program is outlined in detail in the March 1995 Report of Disposal Site Information, prepared by Harding Lawson Associates. It constitutes of the following:

Inspection of random in-coming loads; regulate visual inspection of the wastes deposited at the facility; training of facility personnel in hazardous waste recognition and proper hazardous waste handling procedures; installation of signs at the facility's entry way indicating that no hazardous wastes are accepted; a list of unacceptable wastes.

14. Prohibitions:

The following actions are prohibited at the facility:

- A. Disposal of hazardous waste.
- B. Open burning of waste.
- C. Standing waters on covered fill areas.

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15. The following documents also describe and/or restrict the operation of this facility (insert document date in spaces):

Date:

Date:

___ Report of Facility Information-Report of Disposal Site Information (RDSI)	03-10-95	___ Contract Agreements - operator and contract	___
___ Land Use Permits and Conditional Use Permits	07-06-89	___ Waste Discharge Requirements	02-28-95
___ Air Pollution Permits and Variances	01-06-95	___ Local & County Ordinances	1983 to present
___ EIR or Negative Declaration	July 1989	___ Final Closure & Postclosure Maintenance Plans	___
___ Lease Agreements - owner and operator	___	___ Amendment to RFI	___
___ Preliminary Closure/Post Closure Plan	03-10-95	___ Notice of exemption, Calaveras County Planning	12-01-94
___ Closure Financial Responsibility Document	04-06-95		

16. Self Monitoring Program:

The following items shall be monitored by the operator of this facility or his agent. Records including but not limited to these items shall be kept and made available to the enforcement agency upon request:

1. Volume or weights of wastes received each day.
2. Quarterly monitoring report of the Regional Water Quality Control Board.
3. The number of vehicles utilizing the facility.
4. Quantities and types of recycled and/or salvaged goods shall be reported to the LEA on a monthly basis.
5. A log of special occurrences, i.e., fires, explosions, accidents, hazardous wastes, etc., shall be maintained and available to the LEA on a monthly basis.
6. Results of the hazardous waste screening program shall be reported to the LEA on a monthly basis.

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17. LEA Conditions:

REQUIREMENTS

1. This facility must be in Compliance with State Minimum Standards for Solid Waste Handling and Disposal.
2. This facility must be in Compliance with all federal, state and local requirements and enactments, and all mitigation measures given in the certified Environmental Impact Report. Tier Two: Rock Creek Landfill, dated June 1989, California State Clearinghouse Number 87011210, was prepared and certified by the Calaveras County Planning Commission on July 6, 1989.
3. Additional information concerning the design and operation of this facility must be furnished upon request of the enforcement agency.

SPECIFICATIONS

1. Any change that would cause the design or operation of the facility not to conform to the terms or conditions of this permit would be considered a significant change and require a permit revision.
2. The facility has a permitted maximum capacity of 500 tons per operating day and shall not receive more than this amount without first obtaining a revision of the permit.
3. The facility has a permitted daily capacity of 100 tons of ash per day as part of the maximum 500 tons per day.

PROVISIONS

1. The washing of collection vehicles on the site shall be conducted in a manner approved by the local enforcement agency.
2. Cover material shall be placed over the working face at the end of each working day and be compacted to a minimum thickness of 6 inches. In lieu of soil cover, the operator shall implement an approved alternative daily cover that meets the performance standards of Title 14.
3. Annually, prior to the anticipated rainy season, diversion channels shall be constructed to prevent erosion or flooding of the landfill.
4. The operator shall monitor, collect, treat and effectively dispose of leachate as required by the local enforcement agency and as required by the California Regional Water Quality Control Board.
5. As defined by Governmental Code 66799.3(h), closure and postclosure maintenance costs are retained by the operator, Calaveras County Public Works and are available for inspection by the Board or the LEA at reasonable times.
6. The operator plans to close the landfill in Year 2033.
7. This permit is subject to review by the Local Enforcement Agency and may be modified, suspended or revoked for sufficient cause following a hearing.